

Amendments to the Specification:

Please replace paragraph [0016] with the following amended paragraph:

[0016] Figure 1 shows a block circuit diagram of a sensor device that can detect the presence of a pipeline scraper at three different positions in a pipeline-scraper station and is operated from a power pack; ~~[[and]]~~

Please replace paragraph [0017] with the following amended paragraph:

[0017] Figure 2 shows a ~~similar~~ circuit diagram similar to Figure 1, but in which the various sensors are connected to a databus; and,

Please add the following new paragraph after amended paragraph [0017]:

Figure 3 shows a circuit diagram similar to Figure 2, but in which a wireless modem is used as an isolating stage.

Please replace paragraph [0036] with the following amended paragraph:

[0036] As a modification of the exemplary embodiment according to Figure 2, the optocoupler 62 can also be replaced by a wireless modem 62A (see Figure 3) that is then the isolating stage serving the purpose of signal transmission.